



FEE TRANSMITTAL for FY 2004		Complete if Known	
Effective 10/01/2003, Patent fees are subject to annual revision.		Application Number	10/784,785
		Filing Date	February 24, 2004
		First Named Inventor	Hasan Nejad
		Examiner Name	Not Yet Assigned
		Art Unit	2818
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Attorney Docket No.	M4065.0509/P509 C
TOTAL AMOUNT OF PAYMENT (\$)		0.00	

  

METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)																																															
<div style="display: flex; justify-content: space-between;"><div><input type="checkbox"/> Check   <input type="checkbox"/> Credit Card   <input type="checkbox"/> Money Order   <input type="checkbox"/> Other   <input type="checkbox"/> None</div><div><input type="checkbox"/> Deposit Account: Deposit Account Number: <span style="border: 1px solid black; padding: 2px 20px;">04-1073</span> Deposit Account Name: <span style="border: 1px solid black; padding: 2px 40px;">Dickstein Shapiro Morin &amp; Oshinsky LLP</span></div></div> <div style="font-size: 0.8em;">The Director is authorized to: (check all that apply) <input type="checkbox"/> Charge fee(s) indicated below   <input checked="" type="checkbox"/> Credit any overpayments <input type="checkbox"/> Charge any additional fee(s) or any underpayment of fee(s) <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.</div>		3. ADDITIONAL FEES																																															
1. BASIC FILING FEE																																																	
<table border="1" style="width:100%; border-collapse: collapse; font-size: 0.8em;"><thead><tr><th colspan="2">Large Entity</th><th colspan="2">Small Entity</th><th rowspan="2">Fee Description</th><th rowspan="2">Fee Paid</th></tr><tr><th>Fee Code</th><th>Fee (\$)</th><th>Fee Code</th><th>Fee (\$)</th></tr></thead><tbody><tr><td>1001</td><td>770</td><td>2001</td><td>385</td><td>Utility filing fee</td><td></td></tr><tr><td>1002</td><td>340</td><td>2002</td><td>170</td><td>Design filing fee</td><td></td></tr><tr><td>1003</td><td>530</td><td>2003</td><td>265</td><td>Plant filing fee</td><td></td></tr><tr><td>1004</td><td>770</td><td>2004</td><td>385</td><td>Reissue filing fee</td><td></td></tr><tr><td>1005</td><td>160</td><td>2005</td><td>80</td><td>Provisional filing fee</td><td></td></tr><tr><td colspan="5" style="text-align: right; font-weight: bold;">SUBTOTAL (1)</td><td style="text-align: right;">(\$)</td></tr></tbody></table>		Large Entity		Small Entity		Fee Description	Fee Paid	Fee Code	Fee (\$)	Fee Code	Fee (\$)	1001	770	2001	385	Utility filing fee		1002	340	2002	170	Design filing fee		1003	530	2003	265	Plant filing fee		1004	770	2004	385	Reissue filing fee		1005	160	2005	80	Provisional filing fee		SUBTOTAL (1)					(\$)		
Large Entity		Small Entity		Fee Description	Fee Paid																																												
Fee Code	Fee (\$)	Fee Code	Fee (\$)																																														
1001	770	2001	385	Utility filing fee																																													
1002	340	2002	170	Design filing fee																																													
1003	530	2003	265	Plant filing fee																																													
1004	770	2004	385	Reissue filing fee																																													
1005	160	2005	80	Provisional filing fee																																													
SUBTOTAL (1)					(\$)																																												
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE																																																	
<div style="font-size: 0.8em;">Total Claims <span style="border: 1px solid black; padding: 0 10px;">17</span> -40** = <span style="border: 1px solid black; padding: 0 10px;"> </span> x <span style="border: 1px solid black; padding: 0 10px;"> </span> = <span style="border: 1px solid black; padding: 0 10px;">0.00</span> Independent Claims <span style="border: 1px solid black; padding: 0 10px;">3</span> -6** = <span style="border: 1px solid black; padding: 0 10px;"> </span> x <span style="border: 1px solid black; padding: 0 10px;"> </span> = <span style="border: 1px solid black; padding: 0 10px;">0.00</span> Multiple Dependent <span style="border: 1px solid black; padding: 0 10px;"> </span> = <span style="border: 1px solid black; padding: 0 10px;"> </span></div> <table border="1" style="width:100%; border-collapse: collapse; font-size: 0.8em;"><thead><tr><th colspan="2">Large Entity</th><th colspan="2">Small Entity</th><th rowspan="2">Fee Description</th><th rowspan="2">Fee Paid</th></tr><tr><th>Fee Code</th><th>Fee (\$)</th><th>Fee Code</th><th>Fee (\$)</th></tr></thead><tbody><tr><td>1202</td><td>18</td><td>2202</td><td>9</td><td>Claims in excess of 20</td><td></td></tr><tr><td>1201</td><td>86</td><td>2201</td><td>43</td><td>Independent claims in excess of 3</td><td></td></tr><tr><td>1203</td><td>290</td><td>2203</td><td>145</td><td>Multiple dependent claim, if not paid</td><td></td></tr><tr><td>1204</td><td>86</td><td>2204</td><td>43</td><td>** Reissue independent claims over original patent</td><td></td></tr><tr><td>1205</td><td>18</td><td>2205</td><td>9</td><td>** Reissue claims in excess of 20 and over original patent</td><td></td></tr><tr><td colspan="5" style="text-align: right; font-weight: bold;">SUBTOTAL (2)</td><td style="text-align: right;">(\$)</td></tr></tbody></table> <div style="font-size: 0.7em;">**or number previously paid, if greater; For Reissues, see above</div>		Large Entity		Small Entity		Fee Description	Fee Paid	Fee Code	Fee (\$)	Fee Code	Fee (\$)	1202	18	2202	9	Claims in excess of 20		1201	86	2201	43	Independent claims in excess of 3		1203	290	2203	145	Multiple dependent claim, if not paid		1204	86	2204	43	** Reissue independent claims over original patent		1205	18	2205	9	** Reissue claims in excess of 20 and over original patent		SUBTOTAL (2)					(\$)		
Large Entity		Small Entity		Fee Description	Fee Paid																																												
Fee Code	Fee (\$)	Fee Code	Fee (\$)																																														
1202	18	2202	9	Claims in excess of 20																																													
1201	86	2201	43	Independent claims in excess of 3																																													
1203	290	2203	145	Multiple dependent claim, if not paid																																													
1204	86	2204	43	** Reissue independent claims over original patent																																													
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent																																													
SUBTOTAL (2)					(\$)																																												
		Other fee (specify) <span style="border: 1px solid black; display: inline-block; width: 150px; height: 1.2em; vertical-align: middle;"></span>																																															
		SUBTOTAL (3) (\$)																																															
		0.00																																															

  

SUBMITTED BY		(Complete if applicable)	
Name (Print/Type)	Thomas J. D'Amico	Registration No. (Attorney/Agent)	28,371
Signature		Telephone	(202) 828-2232
		Date	April 28, 2004



IFW

Docket No.: M4065.0509/P509 C  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Hasan Nejad et al.

Application No.: 10/784,785

Art Unit: 2818

Filed: February 24, 2004

Examiner: Not Yet Assigned

For: STACKED COLUMNAR IT-NMJT MRAM  
STRUCTURE AND ITS METHOD OF  
FORMATION AND OPERATION

**SECOND PRELIMINARY AMENDMENT**

MS Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**INTRODUCTORY COMMENTS**

Prior to examination on the merits, please amend the above-identified U.S. patent application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 6 of this paper.